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Quantitative analysis of impact-induced seismic signals by numerical modeling

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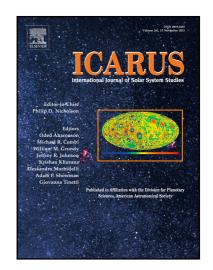
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Highlights

- Impact-induced seismicity plays an important role on planetary surfaces
- Seismic signals are recorded using numerical modeling
- Seismic parameters are significantly affected by different target properties
- Seismic magnitudes resulting from impacts can be predicted using numerical modeling

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